

PTO-1449		Application No. Unassigned		Applicant(s) Yingxue Li, et al.				
Information Disclosure Citation in an Application		Docket Number 074078.0110		Group Art Unit Unassigned		Filing Date October 30, 2003		
U.S. PATENT DOCUMENTS								
		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
PHD	A	3,842,352	10-15-74	Cote	325	56	07-14-72	
	B	5,479,397	12-26-95	Lee	370	18	10-27-94	
	C	5,784,364	07-21-98	Ahn et al.	370	335	06-21-96	
	D	5,956,367	09-21-99	Koo et al.	375	206	04-04-97	
	E	6,009,307	12-28-99	Granata et al.	455	13.3	05-13-97	
	F	6,069,884	05-30-00	Hayashi et al.	370	335	09-24-97	
	G	6,122,333	09-19-00	Nagashima	375	347	02-26-98	
	H	6,125,109	09-26-00	Fuerter	370	315	02-24-98	
	I	6,275,484 B1	08-14-01	Lynch et al.	370	342	06-23-97	
	J	6,314,127 B1	11-06-01	Lynch et al.	375	144	02-23-99	
	K	6,417,712 B1	07-09-02	Beards et al.	327	248	09-27-00	
	L	6,418,135 B1	07-09-02	Lomp et al.	370	342	05-14-01	
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	M							
	N							
	O							
	P							
NON-PATENT DOCUMENTS								
		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)					DATE	
PHD	Q	Bart Smolders, Member, IEEE, and Grant Hampson, "Deterministic RF Nulling in Phased Arrays for the Next Generation of Radio Telescopes", IEEE Transactions on Antennas and Propagation, Vol. XX, No. Y, Month 1999, pages 100-119.					10-04-99	
	R							
	S							
	T							
EXAMINER PHUOC DOAN				DATE CONSIDERED 08 / 03 / 07				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.								

U.S. Patent and Trademark Office

DAL01:764339.1

PTO-1449			Application No. Unassigned		Applicant(s) Yingxue Li, et al.			
Information Disclosure Citation in an Application			Docket Number 074078.0110		Group Art Unit Unassigned		Filing Date October 30, 2003	
U.S. PATENT DOCUMENTS								
		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
PHD ↓	A	6,452,918 B1	09-17-02	Lomp et al.	370	342	02-11-02	
	B	6,452,989 B1	09-17-02	Friedman	375	347	11-12-99	
	C	6,463,048 B1	10-08-02	Garyantes	370	342	07-21-99	
	D	6,466,567 B2	10-15-02	Lomp et al.	370	342	02-11-02	
	E	2001/0003096 A1	06-07-01	Lee	455	562	12-05-00	
	F	2001/0019592 A1	09-06-01	Solondz	375	267	04-23-01	
	G	2002/0057745 A1	05-16-02	Friedman	375	295	10-26-01	
	H	2002/0064246 A1	05-30-02	Kelkar et al.	375	347	11-20-01	
	I	2002/0093932 A1	07-18-02	Lomp et al.	370	342	02-11-02	
	J	2002/0172261 A1	11-21-02	Hershey et al.	375	130	04-05-01	
	K	2002/0172265 A1	11-21-02	Kenney	375	148	03-30-01	
	L	_____	_____	_____	_____	_____	_____	
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	M							
	N							
	O							
	P							
NON-PATENT DOCUMENTS								
		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)					DATE	
	Q							
	R							
	S							
	T							
EXAMINER PHUOC DOAN				DATE CONSIDERED 08/03/07				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.								

U.S. Patent and Trademark Office

PTO/SB/08a (07-05)

Approved for use through 07/31/2008, OMB 0651-0031

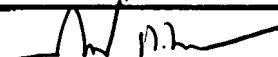
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		Complete if Known	
		Application Number	10/696,988
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date	October 30, 2003
		First Named Inventor	LI, Yingxue
		Art Unit	2616
		Examiner Name	Not yet assigned
(use as many sheets as necessary)		Attorney Docket Number	P-9250-US
Sheet	1	of	1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

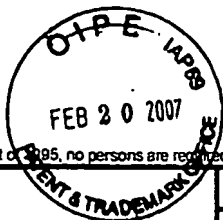
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
PHD	A	WO 2005/081444	Sep. 1, 2005	Telefonaktiebolaget LM Ericsson (Publ)		<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>

Examiner Signature		Date Considered	08 / 03 / 07
--------------------	---	-----------------	--------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-8199 and select option 2.



PTO/SB/08a (07-05)

Approved for use through 07/31/2008. OMB 0851-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 3 Attorney Docket Number P-9250-US

Complete if Known

Application Number	10/696,988
Filing Date	October 30, 2003
First Named Inventor	LI, Yingxue
Art-Unit	2616
Examiner Name	Not yet assigned
Attorney Docket Number	P-9250-US

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
PHD	AA	US-5,991,330		Nov. 23, 1999	Dahlman et al.	
	AB	US-6,236,363		May 22, 2001	Robbins et al.	
	AC	US-6,330,294		Dec. 11, 2001	Ansbro et al.	
	AD	US-6,392,988		May 21, 2002	Allpress et al.	
	AE	US-6,704,370		Mar. 9, 2004	Chheda et al.	
	AF	US-6,745,009		Jun. 1, 2004	Raghothaman	
	AG	US-6,859,643		Feb. 22, 2005	Ma et al.	
	AH	US-6,882,228		Apr. 19, 2005	Rofougaran	
	AI	US-2004/0048584		Mar. 11, 2004	Valdyanathan et al.	
	AJ	US-2004/0085239		May 6, 2004	Ukena et al.	
	AK	US-2005/0059355		Mar. 17, 2005	Liu	
	AL	US-2005/0143113		Jun. 30, 2005	Lee et al.	
	AM	US-5,642,353		Jun. 24, 1997	Roy, III, et al.	
	AN	US-6,492,942		Dec. 10, 2002	Kezys	
	AO	US-6,185,440		Feb. 6, 2001	Barratt et al.	
	AP	US-2003/0112880		Jun. 19, 2003	Walton et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ³	Number/Kind Code ⁵ (if known)				
PHD	AQ	EP	0 986 193	Mar. 15, 2000	Ascom Systec AG		<input type="checkbox"/>
	AR	EP	1 262 031	May 12, 2004	Robert Bosch GmbH		<input type="checkbox"/>
	AS	EP	1 282 242	Feb. 5, 2003	Lucent Technologies Inc.		<input type="checkbox"/>
	AT	EP	1 282 244	Feb. 5, 2003	Lucent Technologies Inc.		<input type="checkbox"/>
	AU	EP	1 284,545	Feb. 19, 2003	Motorola, Inc.		<input type="checkbox"/>
	AV	WO	00/79701	Dec. 28, 2000	Nokia Networks OY		<input type="checkbox"/>
	AW	WO	01/69814	Sep. 20, 2001	Nokia Networks OY		<input type="checkbox"/>
	AX	WO	03/090386	Oct. 30, 2003	Samsung Electronics Canada Inc. and Samsung Electronics Co., Ltd.		<input type="checkbox"/>
	AY	WO	04/045108	May 27, 2004	Huawei Technologies Co., Ltd.		<input type="checkbox"/>

Examiner Signature

Date

Considered

08/03/07

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/696,988
				Filing Date	October 30, 2003
				First Named Inventor	LI, Yingxue
				Art-Unit	2616
				Examiner Name	Not yet assigned
				Attorney Docket Number	P-9250-US
Sheet	2	of	3		

[illegible][illegible]

Examiner Signature		Date Considered	08	03	07
-----------------------	---	--------------------	----	----	----

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

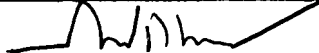
The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/696,988
		Filing Date	October 30, 2003
		First Named Inventor	LI, Yingxue
		Art Unit	2616
(use as many sheets as necessary)		Examiner Name	Not yet assigned
Sheet	3 of 3	Attorney Docket Number	P-9250-US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.); date; page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
PHD	BF	Derryberry et al., "Transmit Diversity in 3G CDMA Systems", Wideband Wireless Access Technologies to Broadband Internet, IEEE Communications Magazine, April 2002, pp. 68-75	<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>

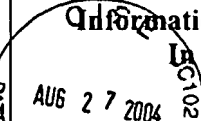
Examiner Signature		Date Considered	08/03/07
-----------------------	---	--------------------	----------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO-1449	Application No. 10/696,988	Applicant(s) Yingxue Li, et al.
Information Disclosure Citation In an Application 	Docket Number 074078.0110	Group Art Unit 2661
	Filing Date October 30, 2003	

U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
PHD	A	5,781,541	07/14/1998	Schneider	370	335	05/03/1995
	B						
	C						
	D						
	E						
	F						
	G						
	H						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
PHD	I	EP 0 969 610 A2	05/01/2000	EPO	H04B	7/04	X	
	J							
	K							
	L							
	M							

NON-PATENT DOCUMENTS

		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
PHD	N	Wichman, R., et al., "Transmit Diversity in the WCDMA System", XP-001038053, <i>International Journal of Wireless Information Networks</i> , Vol. 6, No. 3, ISSN: 1068-9605, pages 171-180.	July 1999
PHD	O	PCT, Notification of Transmittal of the International Search Report or the Declaration, International Application No. PCT/US 03/34461, 9 pages.	16/08/2004
	P		
	Q		
	R		

EXAMINER

PHUOC DOAN

DATE CONSIDERED

08 / 03 / 07

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

U.S. PATENT AND TRADEMARK OFFICE

PTO-1449	Application No. 10/696,988	Applicant(s) Yingxue Li, et al.
Information Disclosure Citation in an Application	Docket Number 074078.0110	Group Art Unit 2661
		Filing Date October 30, 2003

U.S. PATENT DOCUMENTS

PATENT & TRADEMARK		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
PHD	A	5,648,983	07/15/1997	Kostic et al.	375	206	04/24/1995
PHD	B	2002/0010002 A1	01/24/2002	Heinila	455	526	07/26/2001
	C						
	D						
	E						
	F						
	G						
	H						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	I	WO 97/24818	10/07/1997	PCT	H04B	7/08	X	
	J							
	K							
	L							
	M							

NON-PATENT DOCUMENTS

	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
PHD	N Holma, H., Toskala, A., "WCDMA for UMTS, 3.4 Multipath Radio Channels and Rake Reception," WILEY AND SONS XP002272463, pages 30-33.	2001
PHD	O PCT, Invitation to Pay Additional Fees, Annex to Form PCT/ISA/206 Communication Relating to the Results of the Partial International Search, International Application No. PCT/US03/34461, 4 pages.	10/05/2004
	P	
	Q	
	R	

EXAMINER PHUOC DOAN	DATE CONSIDERED 08/03/07
------------------------	-----------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

U.S. PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION WITH DOCUMENT COPIES

Submitted by:

Atty. Docket No.

Serial No.

DP-302200

09/696,988

Applicant

THOMAS CHARLES MEILLER

Filing Date

Group

October 26, 2000

3748

PATRICK M. GRIFFIN

Dechri Technologies, Inc.,

Reg. No. 29,716

U.S. PATENT DOCUMENTS

Exam. Init.	Document Number	Date	Name	Class	Sub Class	Filing Date (if approp.)
----------------	--------------------	------	------	-------	--------------	-----------------------------

PHD

6,537,355

03/25/2003

Scardino, et al.

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation Yes No
--------------------	------	---------	-------	----------	-------------------------

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner

PHUOC DOAN

Date Considered

08/03/07

*Examiner: Initial if reference considered whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-FB-A820 (also PTO-1449) Patent & Trademark Office-US Dept. of Commerce

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents

P.O. Box 1450 Alexandria, Virginia 22313-1450 on:

Date:

3/2/04

Signature:

Lindsey Dickerson

Name:

Lindsey Dickerson